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Washington, D.C. 20231

Date of Deposit September 27, 2001

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Signature _____

Viriato G. Cardoso

Please Print Name of Person Signing

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Victor M. Benveniste

For: A Probe Assembly For Detecting An Ion In A Plasma Generated In An Ion Source

Enclosed are:

- ☐ This is a request for filing a ☐ continuation ☐ divisional application under 37 CFR 1.53(b), of pending prior application serial no. _____ filed on _____ entitled _____.
- ☒ _____ 8 _____ pages of specification, 3 _____ pages of claims, 1 _____ pages of abstract.
- ☒ _____ 4 _____ sheets of drawings.
- ☒ A Declaration, Petition and Power of Attorney (unexecuted).
- ☐ An assignment of the invention to _____. A recordation form cover sheet (Form PTO 1595) is also enclosed.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Other Application Data Sheet

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	////////////////////////////////////	
TOTAL CLAIMS	20 - 20	= 0
INDEP. CLAIMS	3 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference in Col. 2 is less than zero, enter "0" in Col. 2.

SMALL ENTITY	
RATE	FEE
//////////	\$
x 9=	\$
x 40	\$
+135	\$
TOTAL	0

OTHER THAN SMALL ENTITY	
<u>OR</u>	RATE FEE
<u>OR</u>	////// \$ 710
<u>OR</u>	x 18= \$ 0
<u>OR</u>	x 80 \$ 0
<u>OR</u>	+270 \$
<u>OR</u>	TOTAL \$710.00

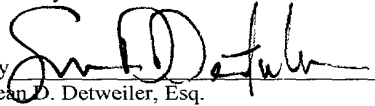
- ☐ Please charge my Deposit Account No. 12-0080 in the amount of \$
A duplicate copy of this sheet is enclosed.
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- ☐ Any patent application processing fees under 37 C.F.R. 1.17.
- ☐ The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).
- ☐ Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.
- ☐ A check in the amount of \$ _____ to cover the recording of assignment documents is also enclosed.
- ☒ Address all future communications (May only be completed by applicant, or attorney or agent of record) to Anthony A. Laurentano, Esq. at **Customer Number: 000959** whose address is:

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Date: September 27, 2001

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